Applic. No.: 10/068,636

Amdt. Dated October 29, 2003

Reply to Office action of July 29, 2003

Amendments to the Claims:

This listing of claims will replace all prior versions, and

listings, of claims in the application:

Listing of claims:

Claim 1 (currently amended): A device for holding a sheetlike

article on a movable underlying surface for transporting the

sheetlike article at least in one direction selected from the

group thereof consisting of a direction into and a direction

out of an operating station having printing heads, the device

comprising:

a negative-pressure source;

a movable belt formed with through-passage holes, said belt

having a surface underlying the sheetlike article, the

sheetlike article being retainable by pneumatic pressure on

said surface; and

a screening device disposed locally fixedly with respect to

the operating station and having a throttle opening, said

screening device serving for reducing an airflow in a region

of the printing heads at least with respect to adjacent

regions, the reduction in the airflow resulting from the

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sheetlike article being held on said underlying surface, said screening device including:

a cover plate disposed beneath said belt, said cover plate formed with pass-through openings;

a sheet-like mesh formed with holes and disposed beneath said cover plate, the holes of said mesh being of such number and size to cause, as a result of flow resistance thereof, an adequate reduction in the airflow in the region of the printing heads; and

a virtually limited first suction chamber disposed beneath the region of the printing heads, said first suction chamber having termination edges extending transversely to a transporting direction of said movable belt and limiting said first suction chamber in a longitudinal direction of said movable belt, said first suction chamber being connected to said negative-pressure source via said throttle opening; and

further suction chambers connected to said negativepressure source, said further suction chambers being
located adjacent said first suction chamber and having a

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greater negative pressure than that of said first suction chamber.

Claim 2 (previously presented): The holding and transporting device according to claim 1, wherein the printing heads are ink-jet heads.

Claims 3-6 (cancelled)

Claim 7 (currently amended): The holding and transporting device according to claim  $\frac{1}{2}$ , wherein said cover plate covers said suction chambers and serves for guiding said belt.

Claim 8 (original): The holding and transporting device according to claim 7, wherein said mesh is connected to said cover plate.

Claim 9 (original): The holding and transporting device according to claim 8, wherein the connection of said mesh to said cover plate is a connection selected from the group thereof consisting of integral and releasable connections.

Claim 10 (original): The holding and transporting device according to claim 1, wherein said underlying surface is on a

continuous transport belt formed with holes around the length thereof and guidable in given sections by said cover plate.

Claim 11 (original): The holding and transporting device according to claim 1, wherein said pneumatic pressure is selected from the group thereof consisting of positive and negative pressures.

Claim 12 (previously presented): The holding and transporting device according to claim 1, wherein pass-through openings of said cover plate in the region of the printing heads have a smaller pass-through surface area than pass-through openings outside the region.

Claim 13 (previously presented): The holding and transporting device according to claim 1, wherein said mesh only applies in areas where the printing heads are located.

Claim 14 (new): An ink jet printing unit, comprising:

a movable belt formed with through-passage holes for holding a sheetlike article by suction action and transporting the sheetlike article;

a printing head disposed above said movable belt for printing

the sheetlike article;

a virtually limited first suction chamber disposed beneath

said movable belt and a region of said printing head, said

first suction chamber having a screening device for reducing

an airflow in the region of the printing head;

further suction chambers disposed adjacent said first suction

chamber; and

a negative-pressure source connected to said first suction

chamber and said further suction chambers for removing air

present in said first suction chamber and said further suction

chambers;

said further suction chambers having a greater negative

pressure than that of said first suction chamber.

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